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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/397,423	09/17/1999	JEFFREY H. STARR	020431.0450	8715

7590 05/18/2004
BAKER & BOTTS L L P
2001 ROSS AVENUE
DALLAS, TX 75201

EXAMINER

POINVIL, FRANTZY

ART UNIT PAPER NUMBER

3628

DATE MAILED: 05/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/397,423	Applicant(s) STARR ET AL.	
	Examiner Frantzy Poinvil	Art Unit 3628	<i>MW</i>

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 and 16-47 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☒ Claim(s) 3-9, 11-13, 19-21, 23, 27-33, 35-37, 42-44 and 47 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|--|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input checked="" type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. In view of the Interview dated 4/14/2004, the following has been proposed:

Claims 8 and 32 will be canceled.

As per claim 3, line 3, "a" will be changed to - the - -.

As per claim 4, line 4, line 2, "second" will be changed to - -third - -.

As per claim 5, line 2, "second" will be changed to - -fourth - -.

As per claim 6, line 2, "second" will be changed to - -fifth- -. Also on line 2, --first - - will be inserted before "utilization".

As per claim 7, line 2, "second" will be changed to - -sixth- -. Also on line 2, "second" will be changed to - -utilization- -.

As per claim 9, line 1, "The system of claim 8, wherein the profit margin report includes a graph comprising" will be changed to:

-- A system operable on at least one computer for displaying planning information associated with a supply chain, comprising:

a planning engine operable to access an enterprise model representing a supply chain that involves a plurality of products and resources and to use the enterprise model to generate planning information for the supply chain according to one or more specified constraints and one or more optimization criteria; and

a representation interface operable to generate a first visual display for selected planning information, the first visual display comprising a profit margin report that indicates, for one or

more products associated with a specified resource, a profit margin for each time interface the resource is in use, the profit margin report including a graph comprising: - - .

As per claim 33, “the method of claim 32, wherein the profit margin report includes a graph comprising: “ will be changed to:

- - A method operable on at least one computer for displaying planning information associated with a supply chain, comprising:

at a planning engine, accessing an enterprise model representing a supply chain involves a plurality of products and resources;

at the planning engine, using the enterprise model to generate planning information for the supply chain according to one or more specified constraints and one or more optimization criteria; and

at a presentation interface, generating a first visual display for selected planning information, the first visual display comprising a profit margin report that indicates, for one or more products associated with a specified resource, a profit margin for each time interval the resource is in use, the profit margin report including a graph comprising” - - .

As per claim 10, line 1, “ 8 “ will be changed to - - 9 - - .

As per claim 11, line 2, “second” will be changed to - -third- - .

As per claim 12, line 2, “second” will be changed to - - fourth- - . Also on line 2, “first” will be inserted before - - utilization- - .

As per claim 13, line 2, "second" will be changed to - - fifth- -. Also on line 2, --second- - will be inserted before "utilization".

As per claim 19, line 2, "second" will be changed to - -third- -.

As per claim 20, line 2, "second" will be changed to - -fourth- -. Also on line 2, --first- - will be inserted before "utilization".

As per claim 21, line 2, "second" will be changed to - -fifth- -. Also, on line 2, - -second- - will be inserted before "utilization".

As per claim 23, line 3, "the" will be changed to - - a - -.

As per claim 27, line 3, "a" will be changed to - -the- -.

As per claim 28, line 2, "second" will be changed to - -third- -.

As per claim 29, line 2, "second" will be changed to - -fourth- -.

As per claim 30, line 2, "second" will be changed to - -fifth- -. Also, on line 2, "first" will be inserted before - -utilization- -.

As per claim 31, line 2, "second" will be changed to - -sixth- -. Also on line 2, -- second- - will be inserted before "utilization".

As per claim 34, line 2, " 32 " will be changed to - - 33 - -.

As per claim 35, line 2, "second" will be changed to - -third- -.

As per claim 36, line 2, "second" will be changed to - -fourth- -. Also on line 2, - -first- - will be inserted before "utilization".

As per claim 37, line 2, "second" will be changed to - -fifth- -. Also, on line 2, - -second- - will be inserted before "utilization".

As per claim 42, line 2, "second" will be changed to - -third- -.

As per claim 43, line 2, "second" will be changed to - -fourth- -. Also on line 2, - -first- - will be inserted before "utilization".

As per claim 44, line 2, "second" will be changed to - -fifth- -. Also on line - -second- - will be inserted before "utilization".

As per claim 47, "a" first occurrence " will be changed to - -another- -.

Appropriate correction is required.

2. The prior art taken alone or in combination failed to teach or suggest a cashflow report comprising a first pane, a second panel and a third panel taken in combination with a system operable on at least one computer for displaying information associated with a supply chain as recited in independent claim 1.

The prior art taken alone or in combination failed to teach or suggest a profit margin report including a graph comprising a first axis, a second axis and a plurality of nodes taken in combination with a system operable on at least one computer for displaying planning information associated with a supply chain as recited in claim 9.

The prior art taken alone or in combination failed to teach or suggest a report including a bar graph comprising a first axis, a bar and a marker on the bar taken in combination with a system operable on at least one computer for displaying information associated with a supply chain as recited in independent claim 14.

The prior art taken alone or in combination failed to teach or suggest a plant distribution report that includes a bottom panel comprising a first axis, a second axis a plurality of icons representing resources in the supply chain taken in combination with a system operating on at least one computer for displaying planning information associated with a supply chain as recited in independent claim 22.

The prior art taken alone or in combination failed to teach or suggest a cashflow report comprising a three-dimensional display comprising a bottom panel, a left panel and a right panel taken in combination with a method operable on at least one computer for displaying planning information associated with a supply chain as recited in independent claim 25.

The prior art taken alone or in combination failed to teach or suggest a profit margin report including a graph comprising a first axis, a second axis and a plurality of nodes taken in combination with a method operable on at least one computer for displaying planning information associated with a supply chain as recited in claim 33.

The prior art taken alone or in combination failed to teach or suggest a report including a bar graph comprising a first axis, a bar associated with a product in the supply chain, a marker on the bar taken in combination with a method operable on at least one computer for displaying planning information associated with a supply chain as recited in independent claim 38.

The prior art taken alone or in combination failed to teach or suggest a distribution report that includes a bottom panel comprising a first axis, a second axis and a plurality of icons representing resources in the supply chain taken in combination with a method operating on at least one computer for displaying planning information associated with a supply chain as recited in independent claim 45.

3. This application is in condition for allowance except for the following formal matters:

See Item or Paragraph 1 above.

Prosecution on the merits is closed in accordance with the practice under *Ex parte*
Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for response to this action is set to expire **TWO MONTHS**
from the date of this letter.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the
examiner should be directed to Frantzy Poinvil whose telephone number is (703) 305-9779. The
examiner can normally be reached on Monday-Thursday 7:00AM-5:30PM.

The fax phone number for the organization where this application or proceeding is
assigned is (703) 872-9326 for Before Final actions and (703) 87209327 for After Final actions.

Any inquiry of a general nature or relating to the status of this application or proceeding
should be directed to the receptionist whose telephone number is (703) 308-1113.

FP
May 12, 2004

FPoinvil
FRANTZY POINVIL
PRIMARY EXAMINER
AU 3628